



BERG & OLIVER ASSOCIATES, INC.
Environmental Science & Land Use Consultants

14701 St. Mary's Lane Phone 281.589.0898
Suite 400 Fax 281.589.0007
Houston, TX 77079 www.bergoliver.com

August 05, 2022

Invoice No: 202218918

For services through 7/29/2022

Bill To:

Fort Bend County Engineering Dept.
301 Jackson Street
Richmond, TX 77469

Questions about the invoice?

*Please email
dhardy@bergoliver.com*

Questions about the payment?

*Please email
dhardy@bergoliver.com*

Project No: BOA042-11479T Widening & Reconstruction of FM 521

ProjectName:FM521South(17111);PO#186864;CSJ#011-03-064

TotalContractAmount:\$273,048.90
TotalPreviousAmountBilled:\$2 15,512.70
TotalAmountBilledtoDate:\$2 31,658.95
RemainingContractAmount:\$ 41,389.95

ProfessionalenvironmentalservicesfortheWidening&ReconstructionofFM521,locatedinFortBendCounty,Texas.Theenvironmentalservices
wereauthorizedbyMr.KevinA.Mineo,Mba,PEonbehalfofBinkley&Barfield,Inc.Thecurrentchargesfortheenvironmentalservicesare
summarizedbelow.
Email:KevinMineoandBenHart

T&M Phase: TASK 01 - Project Management & ROE

Professional Services	Billed Hours	Billed Rate	Current Billed
Sr. Associate			
Brook, Amy	.75	180.00	\$135.00
Wetlands Biologist/Ecologist			
Dunn, Jeffrey	.25	120.00	\$30.00
<i>Subtotal</i>	<i>1.00</i>		<i>\$165.00</i>
Total For Phase: Task 01			\$165.00

T&M Phase: TASK 02 - Env'l Setting & Evaluation

Professional Services	Billed Hours	Billed Rate	Current Billed
GIS Analyst			
Wilson, Karlie	.50	85.00	\$42.50
Project Manager			
Graham, Mary-claire	6.00	160.00	\$960.00
Proctor, William	5.00	160.00	\$800.00
Sr. Associate			
Brook, Amy	.75	180.00	\$135.00
Wetlands Biologist/Ecologist			
Dunn, Jeffrey	2.50	120.00	\$300.00
<i>Subtotal</i>	<i>14.75</i>		<i>\$2,237.50</i>

Total For Phase: Task 02 \$2,237.50

T&M Phase: TASK 03 - USACE & NWP

Professional Services	Billed Hours	Billed Rate	Current Billed
Wetlands Biologist/Ecologist			
Dunn, Jeffrey	.75	120.00	\$90.00
<i>Subtotal</i>	<i>.75</i>		<i>\$90.00</i>

Total For Phase: Task 03 \$90.00

T&M Phase: TASK 08 - Intensive Archeological Survey

Professional Services	Billed Hours	Billed Rate	Current Billed
GIS Analyst			
Wilson, Karlie	1.50	85.00	\$127.50
<i>Subtotal</i>	<i>1.50</i>		<i>\$127.50</i>

Total For Phase: Task 08 \$127.50

T&M Phase: TASK 09 - Historic Resources - Research Design & Recon

Professional Services	Billed Hours	Billed Rate	Current Billed
GIS Analyst			
Wilson, Karlie	1.50	85.00	\$127.50
Professional Staff II			
Nunez, Kathryn	8.00	155.00	\$1,240.00
Sr. Associate			
Brook, Amy	.50	180.00	\$90.00
<i>Subtotal</i>	<i>10.00</i>		<i>\$1,457.50</i>

Total For Phase: Task 09 \$1,457.50

T&M Phase: TASK 12 - Public Hearing

Professional Services	Billed Hours	Billed Rate	Current Billed
Admin I			
Mathis, Alexandra	7.50	65.00	\$487.50
Project Manager			
Graham, Mary-claire	34.50	160.00	\$5,520.00
Sr. Associate			
Brook, Amy	29.00	180.00	\$5,220.00
Wetlands Biologist/Ecologist			
Dunn, Jeffrey	.50	120.00	\$60.00
<i>Subtotal</i>	<i>71.50</i>		<i>\$11,287.50</i>
Reimbursable Expenses			Current Billed
Contract Labor			\$781.25
<i>Subtotal</i>			<i>\$781.25</i>

Total For Phase: Task 12 \$12,068.75

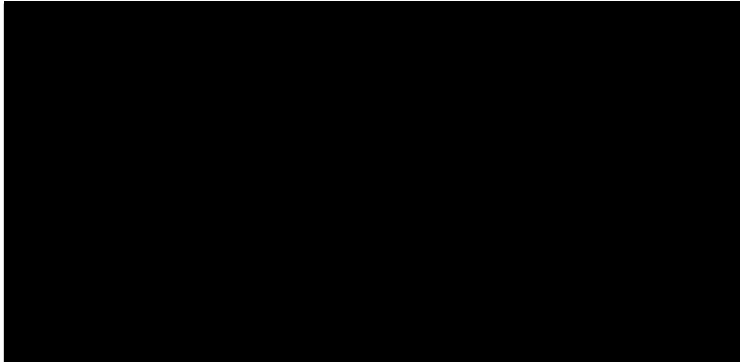
TOTAL AMOUNT DUE \$16,146.25

Approved By:


Susan Alford

Mail checks payable to:

Berg-Oliver Associates, Inc.
14701 St. Mary's Lane
Suite 400
Houston, TX 77079



BILLING BACKUP

Friday, August 5, 2022 1:26:17 PM

T&M Phase: TASK 01 - Project Management & ROE

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/29/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Invoicing & Progress Report				
07/21/22				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Provide client requested status update on remaining 4 TRs				
07/22/22				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.2500	\$120.0000	\$30.00
project emails, send boundary files				
Total For Phase: Task 01				\$165.00

T&M Phase: TASK 02 - Env'I Setting & Evaluation

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/27/22				
William Proctor	Project Manager	5.0000	\$160.0000	\$800.00
Miscellaneous Coordination RE: Project Status, TNTR Updates; Document Drafting: TNTR, Supplemental TNTR Data,				
06/29/22				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: Arch & Hist. Surveys status; Resubmit Ant. Permit (arch); Coord'n re: tasks; status				
07/06/22				
Jeffrey Dunn	Wetlands Biologist/Ecologist	1.7500	\$120.0000	\$210.00
update traffic signal, turn lane, and detention pond maps				
07/08/22				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.7500	\$120.0000	\$90.00
update aerial, edit annotations for PI maps				
07/13/22				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
Internal QAQC on historical docs				
07/15/22				
Mary-claire Graham	Project Manager	1.0000	\$160.0000	\$160.00
Internal QAQC on historical docs				
07/21/22				
Mary-claire Graham	Project Manager	1.0000	\$160.0000	\$160.00
Coordination with Amy and TxDOT on report statuses				
07/25/22				
Karlie Wilson	GIS Analyst	0.5000	\$85.0000	\$42.50

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
updates				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: Historic wrap-up, Antiquities Permit, etc...				
07/27/22				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
Antiquities permit and historic resources coordination				
Total For Phase: Task 02				\$2,237.50

T&M Phase: TASK 03 - USACE & NWP

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
07/06/22				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.7500	\$120.0000	\$90.00
prepare/draft AJD				
Total For Phase: Task 03				\$90.00

T&M Phase: TASK 08 - Intensive Archeological Survey

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
07/29/22				
Karlie Wilson	GIS Analyst	1.5000	\$85.0000	\$127.50
maps/ collector				
Total For Phase: Task 08				\$127.50

T&M Phase: TASK 09 - Historic Resources - Research Design & Recon

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
07/11/22				
Karlie Wilson	GIS Analyst	1.5000	\$85.0000	\$127.50
map updates				
Kathryn Nunez	Professional Staff II	6.0000	\$155.0000	\$930.00
HRSR Revisions				
07/15/22				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Review revised HRSR				
07/29/22				
Kathryn Nunez	Professional Staff II	2.0000	\$155.0000	\$310.00
Preparation of metadata table for HRSR				
Total For Phase: Task 09				\$1,457.50

T&M Phase: TASK 12 - Public Hearing

Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
06/27/22				
Mary-claire Graham	Project Manager	4.0000	\$160.0000	\$640.00
Edits to public meeting documents				
Amy Brook	Sr. Associate	2.0000	\$180.0000	\$360.00
Coord'n re: Venue, FBC logo, postcards, flyers, mailing lists, etc.; Call w/ M-C.Graham re: public meeting #2; Public Meeting planning, etc.				
06/28/22				
Amy Brook	Sr. Associate	2.5000	\$180.0000	\$450.00
Public Meeting #2: Postcard, logo, venue coordination; Discuss project & next steps w/ M-C.Graham; Coord'n re: church & community center venues; Update EO Letter & Notice and submit to J.Holloman				
Jeffrey Dunn	Wetlands Biologist/Ecologist	0.5000	\$120.0000	\$60.00
pull latest addresses for adjacent owners/public meeting				
06/29/22				
Amy Brook	Sr. Associate	1.5000	\$180.0000	\$270.00
Venue coordination; General PM #2 coordination; Develop & update checklist				
06/30/22				
Mary-claire Graham	Project Manager	3.5000	\$160.0000	\$560.00
Public meeting presentation edits				
Amy Brook	Sr. Associate	3.7500	\$180.0000	\$675.00
Venue coordination; QA/QC draft PPT; Edit graphics; Coord'n w/ HOU re: questions; Create Sign-In Sheets & Comment Form; Update Checklists				
07/01/22				
Amy Brook	Sr. Associate	1.5000	\$180.0000	\$270.00
Public Meeting #2 materials & coord'n; Venue coord'n w/ FBC and FBISD				
07/05/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Edits to public meeting documents and meeting with TxDOT				
Amy Brook	Sr. Associate	3.2500	\$180.0000	\$585.00
Public Meeting #2 Prep Meeting w/ HOU; Follow-up editing work on PPT; Coord'n re: venue, PPT, etc.				
07/06/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Edits to public meeting documents. Coordination on meeting location.				
Amy Brook	Sr. Associate	2.0000	\$180.0000	\$360.00
Coord'n w/ M-C.Graham re: public meeting (status, dates, venue, PPT, etc.); PPT updates				
07/07/22				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
Edits to Public Meeting fact sheet. Review power point				
Amy Brook	Sr. Associate	2.5000	\$180.0000	\$450.00
Order stickers & ribbons; Update PPT; Update PM#2 Checklists				


Professional Services	Job Title	Billed Hours	Billed Rate	Current Billed
07/08/22				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Update checklist; Coord'n re: date change and staffing the PM				
07/11/22				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
Edit public meeting fact sheet				
Amy Brook	Sr. Associate	2.2500	\$180.0000	\$405.00
PPT updates; Draft postcard				
07/12/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Edit public meeting fact sheet and presentation				
Amy Brook	Sr. Associate	1.2500	\$180.0000	\$225.00
Finalize draft postcard (minus date/venue); Update PPT; General PM#2 coord'n				
07/13/22				
Mary-claire Graham	Project Manager	5.0000	\$160.0000	\$800.00
Edits to public involvement documents. View public meeting location for size and layout				
Amy Brook	Sr. Associate	2.0000	\$180.0000	\$360.00
Scope out Elem. School for Public Hearing Venue; Review / file PM#2 correspondence				
07/14/22				
Mary-claire Graham	Project Manager	2.5000	\$160.0000	\$400.00
Coordination with the team on location and meeting day				
07/15/22				
Amy Brook	Sr. Associate	0.2500	\$180.0000	\$45.00
Coord'n re: locking in venue / date				
07/18/22				
Mary-claire Graham	Project Manager	1.5000	\$160.0000	\$240.00
Coordination with TxDOT on meeting date				
Amy Brook	Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: venue/date lock-in and pre-meeting scheduling				
07/19/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Review recent public meeting language for handout. Edits to handout				
07/21/22				
Mary-claire Graham	Project Manager	2.0000	\$160.0000	\$320.00
Begin updating meeting documents with date. Draft meeting layout.				
07/22/22				
Mary-claire Graham	Project Manager	3.0000	\$160.0000	\$480.00
Update meeting materials with the date. Coordination with the school. Draw meeting layout				
Amy Brook	Sr. Associate	1.0000	\$180.0000	\$180.00

Professional Services		Job Title	Billed Hours	Billed Rate	Current Billed
Venue layout; Misc. public meeting coord'n; Postcard coord'n					
07/25/22					
Alexandra Mathis		Admin I	5.0000	\$65.0000	\$325.00
Create postcard for FM 521 Virtual Public Meeting utilizing Adobe InDesign.					
Amy Brook		Sr. Associate	0.5000	\$180.0000	\$90.00
Coord'n re: COI for PM#2 venue & Postcard finalization					
07/27/22					
Alexandra Mathis		Admin I	0.5000	\$65.0000	\$32.50
Revised postcard with edits from E. Rodriguez.					
Alexandra Mathis		Admin I	2.0000	\$65.0000	\$130.00
Create FM 521 Public Hearing Flyer utilizing Adobe Illustrator.					
Amy Brook		Sr. Associate	0.7500	\$180.0000	\$135.00
Coord'n re: Postcard & Flyer					
07/29/22					
Amy Brook		Sr. Associate	1.0000	\$180.0000	\$180.00
Update draft Notice & submit; Update HOU on status; Submit draft Postcard; Coord'n re: reduced design impacts					
Reimbursable Expenses	Invoice Number	Expense Name	Quantity	Unit Rate	Current Billed
08/01/22					
Maria Esther Rodriguez	230	Contract Labor	6.2500	\$125.0000	\$781.25
Service Dates 6/25/22 - 7/29/22					
Total For Phase: Task 12					\$12,068.75

PROGRESS REPORT NO. 20
Period Covered: June 25 – July 29, 2022

REMARKS: TR = Technical Report

Need to check w/ Jason @ HOU about updating maps in *all* the applicable TRs (pond shift). HRRS already reflects the shift, as does the newest Antiquities Permit application.



Task 1: Project Management & ROE

Activities this period:

- Invoicing & Progress Report.
- Provide client requested status update on remaining 4 TRs; Project emails; Send requested boundary files.

Activities anticipated next period:

- General PM; Attend biweekly status meetings; Invoicing/Progress Reports.

Task 2: Environmental Setting & Evaluation

Biological Studies

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved 4/14/22). (TASK COMPLETE).

Waters of the U.S. (WOTUS) Assessment / Surface Water Analysis

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved 5/23/22). (TASK COMPLETE).

Hazardous Materials ISA

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved). (TASK COMPLETE)

Traffic Noise

Activities this period:

- Misc. coord'n RE: Project Status, TNTR Updates;
- Document Drafting: TNTR, Supplemental TNTR Data.
- Submit revised TNTR to TxDOT (7/19/22).

Activities anticipated next period:

- Address additional comments from TxDOT, if any; QA/QC and resubmit.

Air Quality Analysis

Activities this period:

- No activities this service period.

Activities anticipated next period:

- Address comments from TxDOT, if any.

Archeological Background Study (ABS)

Activities this period:

- No activities this service period.

Activities anticipated next period:

- SEE TASK 8. (TASK COMPLETE)

Historic Resources PCR

Activities this period:

- No activities this service period.

Activities anticipated next period:

- SEE TASK 9. (TASK COMPLETE)

Task 3: USACE & NWP

Activities this period:

- prepare/draft AJD.

Activities anticipated next period:

- AJD coordination, if required by HOU / County.

Task 5: Community Impact Assessment

Activities this period:

- No activities this service period.

Activities anticipated next period:

- None anticipated (approved; notified 7/19/22). (TASK COMPLETE)

Task 8: Archeological Resources – Intensive Survey

Activities this period:

- Coord'n re: Arch Survey status; Map edits.
- Resubmit Ant. Permit (6/29/22... approved).

Activities anticipated next period:

- Schedule & conduct field work.
- Begin drafting Archeological Intensive Survey Report.

Task 9: Historic Resources – Research Design & Reconnaissance-Level Survey

Activities this period:

- Coord'n re: Historic Survey status; Map edits.
- QA/QC revised HRSR; Resubmit to HOU on 7/19/22 (TxDOT approved 7/22/22).

Activities anticipated next period:

- None anticipated. (TASK COMPLETE)

Task 11: Public Meeting (VPM)

Activities this period:

- No activities during this service period (TxDOT approved file on 11/19)

Activities anticipated next period:

- No activities anticipated next service period (TASK COMPLETE).

Task 12: Public Hearing (*This is actually now Public Meeting #2 (PM #2))

Activities this period:

- Edits to public meeting documents.
- Coord'n re: Venue, FBC logo, postcards, flyers, mailing lists, etc.; Call w/ M-C.Graham re: PM #2; Public Meeting planning, etc
- Postcard, logo, venue coordination (internal & with FBC and FBISD); Discuss project & next steps;
- Coord'n re: church & community center venues.
- Pull latest addresses for adjacent owners; Update EO Letter & Notice and submit to HOU.
- General PM #2 coordination; Develop & update PM checklist.
- PM #2 presentation (PPT) edits; QA/QC draft PPT; Edit graphics; Coord'n w/ HOU re: questions.
- Create Sign-In Sheets & Comment Form; Update PM#2 Checklists.
- PM #2 Prep Meeting w/ HOU; Follow-up editing work on PPT; Coord'n re: venue, PPT, etc.
- Edits to PM #2 fact sheet and PPT; Update aerial & maps, edit annotations for PI maps.
- Order stickers & ribbons; Coord'n re: date change and staffing the PM; Draft postcard.
- Scope out School for PM #2 Venue; Coord'n w/ team on location/meeting day; Draft meeting layout.
- Update documents with date/location.
- Coord'n re: COI for PM#2 venue.
- Create postcard for FM 521 Virtual Public Meeting utilizing Adobe InDesign.
- Postcard finalization; Create FM 521 Public Hearing Flyer utilizing Adobe Illustrator.
- Update draft Notice & submit; Update HOU on status; Submit draft Postcard; Coord'n re: reduced design impacts.

Activities anticipated next period:

- Continue preparing for Public Meeting #2.
- Attend Prep Meetings w/ HOU.

Potential Additional Tasks – No activities on these tasks yet:

Task 4: Notice & Opportunity to Comment (NOC) - *Not necessary – Holding a 2nd public meeting in September 2022.*

Task 6: Traffic Noise Workshops – *Likely NOT necessary; no walls were reasonable & feasible.*

Task 7: Indirect & Cumulative Impacts (ICI) Analysis - *ICI analysis NOT required for CEs. Utilizing this budget to cover overages in the Public Meeting budget (VPMs cost more than typical in-person public meetings; then TxDOT added the In-Person Option).*

Task 10: Historic Resources – Intensive Level Survey – Task Not Needed (see Task 9)

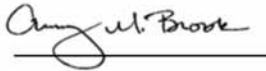
Outstanding issues:

- BOA assessed cost of additional (2nd) Public Meeting (Virtual + In-Person Hybrid) and determined how much of existing budget can be transferred to that vs. how much additional budget to request. **Submitted supplemental request January 11, 2022. Resubmitted February 28, 2022.**
- **Need to check w/ Jason @ HOU about updating maps in *all* the applicable TRs (pond shift). HRRS already reflects the shift, as does the newest Antiquities Permit application.**
- **Notified on 8/3/22 of another design change associated w/ the SUP. Will determine what revisions to various TRs might be needed.**

Resolved issues:

- * Received enough ROE to proceed after 2 mail-out rounds.

Prepared By: _____



Date: 08/03/22